

WHAT IS CLAIMED IS:

1. A vessel having a motor-driven propeller extending beyond the hull thereof, as well as a cavity in said hull guiding the water flow to and from said propeller, wherein the surface area of said cavity is substantially constant in a direction perpendicular to the longitudinal axis over the length of said cavity upstream of said propeller.

2. The vessel as claimed in Claim 1, wherein the width of said cavity increases upstream from said propeller.

3. The vessel as claimed in Claim 1, wherein the boundary of the surface area of said cavity comprises a line drawn between the opposing vessel hull/cavity transition points.